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(54) Title: MOULDED RADIATION SHIELD

(57) Abstract

A moulded shield for a source of γ-rays said shield defining a cavity to receive said source and comprising a core layer of cured liquid silicone resin loaded with particulate γ radiation-shielding material adapted to surround a radiation source located in said cavity, said core layer being located between two outer layers of solid polymeric material. Also a method of forming a tubular shield.